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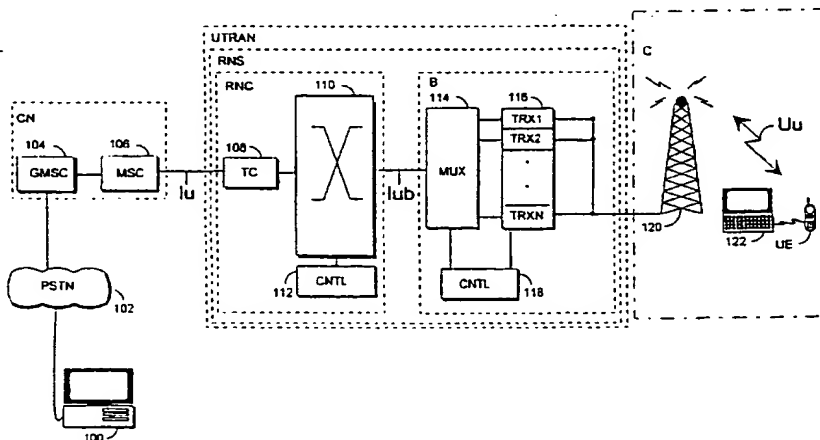
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(54) Title: METHOD OF IDENTIFYING INFORMATION ADDRESSED TO A USER IN A COMMUNICATION SYSTEM, AND A COMMUNICATION SYSTEM



(57) Abstract: The invention relates to a method of identifying information addressed to a user in a communication system, and to a communication system comprising at least one transmitter (120) and at least one receiver (UE), in which communication system the transmitter (120) is arranged to transmit on a shared channel (312) data packets (330A to 330D) provided with a training sequence (300), on which channel two or more receivers (UE) are arranged to receive said data packets (330A to 330D), and the receiver (UE) is arranged to generate a channel estimate on the basis of the training sequence (300). The communication system is arranged to provide the data packets (330A to 330D) addressed to different receivers (UE) or receiver groups with different training sequences (300), the receiver (UE) is arranged to identify and further process the data packets (330A to 330D) addressed to the receiver (UE) and whose training sequence (300) the receiver (UE) identifies, and the receiver (UE) is arranged to ignore the data packets (330A to 330D) whose training sequence (300) the receiver (UE) does not identify.